JC03 Rec'd PCT/PTO 1 6 MAY 2005

Approved for use through 3/31/2007. OMB 0651-0021 S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 1619.0210000/JAG/CMB DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (IF CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 To Be A INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US2003/036341 13 November 2003 (13.11.2003) 14 November 2002 (14.11.2002) TITLE OF INVENTION Methods For Diagnosing The Presence Or Stage Of Cancer APPLICANT(S) FOR DO/EO/US Alain NEPVEU Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(ft)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau).

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

A preliminary amendment.

An Application Data Sheet under 37 CFR 1.76.

A substitute specification.

A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

have not been made; however, the time limit for making such amendments has NOT expired.

An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

An English language translation of the annexes of the International Preliminary Examination Report under PCT

have been communicated by the International Bureau.

have not been made and will not be made.

An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))

Items 11 to 20 below concern document(s) or information included:

Article 36 (35 U.S.C. 371(c)(5)).

10. l

20. X Other items or information: Int'l Search Report, Authorization Under 37 C.F.R. 1.136(a)(3) and Copy of published International Appl. No. PCT/US2003/036341

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

## JC14 Rec'd PCT/PTO 16 MAY 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INT			) INTERNATIONAL AF	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER		
1 U/Ba Assented 2 0 PCT/US2003/036341				3/036341	1619.0210000/JAG/CMB			
The following fees have been submitted						LCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300						150.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						50.00	,	
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						50.00		
TOTAL OF 21, 22 and 23 =						250.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets E	xtra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE				
- 100 =	/50 =			× \$250	\$	n/a		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						65.00		
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	\$		<u></u>	
Total claims		10 - 20 =	0	× \$50	\$	0		
Independent claims			0	x \$200	\$	0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			0	+ \$360	\$	0	<u> </u>	
TOTAL OF ABOVE CALCULATIONS =						315.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
SUBTOTAL =					\$	315.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	n/a	<del>*</del>	
TOTAL NATIONAL FEE =					\$	315.00	- <del> </del>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	0		
TOTAL FEES ENCLOSED =						315.00	-24-7	
						ount to be nded:	\$ n/a	
						ount to be ged:	\$ 315.00	
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No19-0036 A duplicate copy of this sheet is enclosed.								
d. X  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:						Buch-	~ /	
CUSTOMER NUMBER 26111 SIGNATURE							$\overline{}$	
Sterne, Kessler, Goldstein & Fox P.L.L.C.  Cy NAME						a M. Bouchez		
TV III.						47,438		
REGISTRATIO								



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Corrwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Lawrence B. Bugaisky Michael V. Messinger Judith U. K.

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PCT/PTO 16 MAY 2005

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

May 16, 2005

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Art Unit To Be Assigned

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. National Phase Patent Application

(U.S. Nat'l Phase of PCT/US2003/036341; Int'l Filing Date: November 13, 2003)

Application No.: To Be Assigned; Filed: Herewith (May 16, 2005) For: Methods for Diagnosing the Presence or Stage of Cancer

Inventors:

NEPVEU et al.

Our Ref:

1619.0210000/JAG/CMB

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission on 35 U.S.C. § 371;
- 2. Credit Card Payment Form PTO-2038 in the amount of \$315.00;
- 2. Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 3. An Application Data Sheet;
- 4. A copy of the published PCT Appln. No. PCT/US2003/036341 (WO 2004/045371 A2);
- 5. A copy of the International Search Report; and
- 6. Two (2) return postcards.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents May 16, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

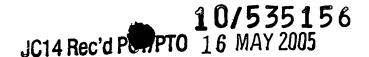
Cynthia M. Bouchez Attorney for Applicants Registration No. 47,438

JAG/CMB:krh Enclosure

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Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f202.371.2540: www.skgf.com

j.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NEPVEU et al.

Appl. No.: To Be Assigned

(U.S. Nat'l Phase of PCT/US2003/036341; Int'l

Filing Date: November 13, 2003)

Filed: Herewith (May 16, 2005)

For: Methods for Diagnosing the Presence or Stage of Cancer

Confirmation No.: To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 1619.0210000/JAG/CMB

## Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Cynthia M. Bouchez
Attorney for Applicants
Pagistration No. 47 438

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Date

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